

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP:

1/16/2017

Open-Vial Stability

30 Days

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.4	0.4	8.8	0.7	22.5	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.5	1.5
LYM	%	44.2	8.0	24.2	6.0	11.2	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.1	1.0
MID	%	6.5	6.0	6.4	5.0	5.0	5.0
GRAN	10 ⁹ /L	1.2	0.8	6.1	1.0	19.0	3.0
GRAN	%	49.3	8.0	69.4	7.0	84.4	8.0
RBC	10 ¹² /L	2.39	0.20	4.27	0.25	5.69	0.35
HGB	g/dL	5.6	0.8	11.7	0.9	16.0	1.0
[HGB]	g/L	56	8	117	9	160	10
HCT	%	18.2	2.0	34.2	4.5	46.9	4.5
[HCT]	L/L	0.182	0.020	0.342	0.045	0.469	0.045
MCV	fL	76.3	6.00	80.2	7.0	82.4	7.0
MCH	pg	23.4	2.5	27.4	3.0	28.1	3.0
MCHC	g/dL	30.7	3.5	34.2	3.5	34.1	3.5
[MCHC]	g/L	307	35	342	35	341	35
RDW	%	23.9	5.0	22.5	5.0	20.9	5.0
PLT	10 ⁹ /L	85	25	207	45	511	85.0
MPV	fL	9.8	1.5	9.3	1.5	9.0	1.5
PDW	%	12.7	3.0	13.6	1.7	13.3	1.7

Instrument:		Control	L	Control	N	Control	H
Erba Lachema Elite 3		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	0.6	19.6	2.5
LYM	10 ⁹ /L	1.2	0.5	2.3	0.5	2.7	1.5
LYM	%	55.8	8.0	27.9	6.0	13.8	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.2	1.0
MID	%	6.5	6.0	11.9	5.0	11.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	14.7	3.0
GRAN	%	37.7	8.0	60.3	7.0	75.0	8.0
RBC	10 ¹² /L	2.28	0.15	4.16	0.20	5.19	0.25
HGB	g/dL	5.9	0.5	11.6	0.6	15.8	0.7
[HGB]	g/L	59	5	116	6	158	7
HCT	%	17.6	2.0	33.4	3.0	43.8	4.0
[HCT]	L/L	0.176	0.020	0.334	0.030	0.438	0.040
MCV	fL	77.0	6.0	80.3	6.0	84.3	6.0
MCH	pg	25.9	2.0	27.9	2.0	30.4	2.0
MCHC	g/dL	33.5	3.0	34.7	3.0	36.1	3.0
[MCHC]	g/L	335	30	347	30	361	30
RDW	%	18.8	5.0	17.5	5.0	16.7	5.0
PLT	10 ⁹ /L	75	15	243	30	614	60
PCT	%	0.08	0.03	0.25	0.06	0.62	0.20
MPV	fL	10.0	1.5	10.0	1.5	10.1	1.5
PDW	%	33.2	5.5	34.4	3.7	34.7	2.7

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.1	1.0	20.1	2.5
LYM	10 ⁹ /L	1.0	0.6	2.0	1.2	2.5	2.0
LYM	%	50.9	10.0	25.4	9.0	12.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.6	1.2
MID	%	7.4	6.0	9.5	5.0	8.2	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.3	2.0	15.9	3.5
GRAN	%	41.8	10.0	65.0	9.0	79.1	8.0
RBC	10 ¹² /L	2.33	0.20	4.23	0.40	5.35	0.40
HGB	g/dL	6.0	0.5	11.7	1.0	16.0	1.2
[HGB]	g/L	60.0	5.0	117.0	10.0	160.0	12.0
HCT	%	18.6	2.5	35.7	4.5	47.3	4.5
[HCT]	L/L	0.2	0.0	0.4	0.0	0.5	0.0
MCV	fL	80.0	6.0	84.3	7.0	88.4	7.0
MCH	pg	25.8	2.5	27.7	2.5	29.9	2.5
MCHC	g/dL	32.3	3.5	32.8	3.5	33.8	3.5
[MCHC]	g/L	323	35	328	35	338	35
RDW	%	15.9	5.0	14.8	5.0	14.3	5.0
PLT	10 ⁹ /L	79	25	222	35	524	85
MPV	fL	8.6	1.5	8.4	1.5	8.3	1.5

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	0.6	20.3	2.5
LYM	10 ⁹ /L	1.3	0.5	2.7	0.5	3.8	1.5
LYM	%	61.6	8.0	33.4	6.0	18.5	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.9	1.0
MID	%	5.8	4.5	10.4	5.0	9.6	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.6	1.0	14.6	3.0
GRAN	%	32.6	8.0	56.2	7.0	71.9	8.0
RBC	10 ¹² /L	2.21	0.15	4.14	0.20	5.28	0.25
HGB	g/dL	5.8	0.5	11.5	0.6	15.5	0.7
[HGB]	g/L	58.0	5.0	115.0	6.0	155.0	7.0
HCT	%	16.7	2.0	33.2	3.0	44.5	4.0
[HCT]	L/L	0.167	0.020	0.332	0.030	0.445	0.040
MCV	fL	76.0	6.0	80.0	6.0	84.0	6.0
MCH	pg	26.2	2.0	27.8	2.0	29.4	2.0
MCHC	g/dL	34.7	3.0	34.6	3.0	34.8	3.0
[MCHC]	g/L	347	30	346	30	348	30
RDW	%	15.7	5.0	14.8	5.0	14.1	5.0
PLT	10 ⁹ /L	75	15	225	30	544	60
MPV	fL	9.6	1.5	9.2	1.5	9.0	1.5

Para 12 Extend

Multi-Parameter Assayed Hematology Control

Instrument:		Control	L	Control	N	Control	H
Rayto RT7600/MD7600		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	6.9	0.6	16.5	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.6	1.5
LYM	%	57.3	8.0	30.0	6.0	15.7	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.0	1.0
MID	%	7.2	4.5	12.5	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.0	1.0	11.9	3.0
GRAN	%	35.5	8.0	57.5	7.0	72.0	8.0
RBC	10 ¹² /L	2.22	0.15	4.11	0.20	5.22	0.25
HGB	g/dL	5.9	0.5	11.7	0.6	15.9	0.7
[HGB]	g/L	59.0	5.0	117.0	6.0	159.0	7.0
HCT	%	18.6	2.0	35.6	3.0	46.7	4.0
[HCT]	L/L	0.186	0.020	0.356	0.030	0.467	0.040
MCV	fL	83.7	6.0	86.5	6.0	89.5	6.0
MCH	pg	26.6	2.0	28.5	2.0	30.5	2.0
MCHC	g/dL	31.7	3.0	32.9	3.0	34.0	3.0
[MCHC]	g/L	317.0	30.0	329.0	30.0	340.0	30.0
RDW	%	14.3	5.0	13.6	5.0	13.3	5.0
PLT	10 ⁹ /L	74	25	204	30	457	60
MPV	fL	8.6	1.5	8.6	1.5	8.6	1.5

EXP:
Open-Vial Stability

1/16/2017
30 Days

DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		Lot 61930422		Lot 61930423		Lot 61930424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	6.9	0.6	16.5	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.6	1.5
LYM	%	57.3	8.0	30.0	6.0	15.7	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.0	1.0
MID	%	7.2	4.5	12.5	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.0	1.0	11.9	3.0
GRAN	%	35.5	8.0	57.5	7.0	72.0	8.0
RBC	10 ¹² /L	2.22	0.15	4.11	0.20	5.22	0.25
HGB	g/dL	5.9	0.5	11.7	0.6	15.9	0.7
[HGB]	g/L	59.0	5.0	117.0	6.0	159.0	7.0
HCT	%	18.6	2.0	35.6	3.0	46.7	4.0
[HCT]	L/L	0.186	0.020	0.356	0.030	0.467	0.040
MCV	fL	83.7	6.0	86.5	6.0	89.5	6.0
MCH	pg	26.6	2.0	28.5	2.0	30.5	2.0
MCHC	g/dL	31.7	3.0	32.9	3.0	34.0	3.0
[MCHC]	g/L	317.0	30.0	329.0	30.0	340.0	30.0
RDW	%	14.3	5.0	13.6	5.0	13.3	5.0
PLT	10 ⁹ /L	74	25	204	30	457	60
MPV	fL	8.6	1.5	8.6	1.5	8.6	1.5